**Investigations against Globtech**

1302. SHRI A. G. KULKARNI : Will the Minister of DEFENCE be pleased to state :

(a) whether Government's attention has been drawn to the press report which appeared in Sunday Mail, dated 13th September, 1987 under the caption 'How agent winds up operations; if so, whether the Globtech Company which is alleged to have received commission in the submarine deal has been investigated against and with what results; and

(b) whether Government propose to review the procedure of placing orders for sensitive defence equipments, if so, what steps are proposed in this regard ?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI SHIVRAJ PATIL) : (a) Yes, Sir. Enquiries ordered into the allegations that commission was paid to an Indian agent in connection with the purchase of SSK Submarines by the Government of India from M/s HDW of West Germany are still under way.

(b) A Committee has been set up under the Chairmanship of the Defence Secretary to *inter-alia* review and make suggestions regarding streamlining the existing procedures.

**Indigenous Engine for the LCA**

1303. SHRI SURESH KALMADI : Will the Minister of DEFENCE be pleased to state :

(a) what is the progress in the production of indigenous engine for the Light Combat Aircraft; and

(b) what type of airframe is being envisaged for the LCA ?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI SHIVRAJ PATIL) : (a) Full scale development of an indigenous advanced straight jet gas turbine engine designated 'GTX' is currently under development at the Gas Turbine Research Establishment of the Defence Research and Development Organisation. Demonstrator model of a bypass variant is also under development. Specifications for a variant designated GTX-35VS have been evolved to meet the requirements of the LCA. Some of the technologies and systems required in the GTX variant for the LCA would be available through these two development programmes.

(b) The LCA airframe is likely to adopt composites and advanced metallic materials.

**Completion of Irrigation Projects in Andhra Pradesh**

1304. SHRI PRABHAKAR RAO KALVALA :

SHRI TALARI MANOHAR :

Will the Minister of WATER RESOURCES be pleased to state :

(a) the number of minor, medium and major irrigation projects completed during the last four years in Andhra Pradesh; and

(b) the number of minor, medium and major irrigation projects still behind the scheduled time of completion in Andhra Pradesh and the reasons for the delay ?

THE MINISTER OF STATE OF THE MINISTRY OF TEXTILES AND THE MINISTER OF STATE OF THE MINISTRY OF WATER RESOURCES (SHRI RAM NIWAS MIRDHA) : (a) and (b) One major irrigation project has been completed during the last four years. Almost all the 15 major and 45 medium ongoing projects are behind the originally scheduled times of completion, largely owing to proliferation of projects resulting in thin spreading of various limited resources available, steep price escalation, inadequate investigations at the project formulation stage resulting in under estimation of quantities and costs, change in scope and design of projects, difficulties in land acquisition, non-availability at times of construction material, etc.

Information regarding minor irrigation schemes is not maintained at the Centre.

**रक्षा सौदों में बिचौलियों से संबंधित सरकार के आदेशों का उल्लंघन**

1305. श्री सत्य प्रकाश मालवीय : क्या रक्षा मंत्री यह बताने की कृपा करेंगे कि :

(क) रक्षा मंत्रालय द्वारा विदेशों से रक्षा उपकरणों की खरीद में बिचौलियों की प्रथा